

29217 - Nutritional Pathology

Información del Plan Docente

Academic Year	2016/17
Academic center	229 - Facultad de Ciencias de la Salud y del Deporte
Degree	441 - Degree in Human Nutrition and Dietetics
ECTS	6.0
Course	3
Period	Half-yearly
Subject Type	Compulsory
Module	---

1.Basic info

1.1.Recommendations to take this course

1.2.Activities and key dates for the course

2.Initiation

2.1.Learning outcomes that define the subject

2.2.Introduction

3.Context and competences

3.1.Goals

3.2.Context and meaning of the subject in the degree

3.3.Competences

3.4.Importance of learning outcomes

4.Evaluation

5.Activities and resources

5.1.General methodological presentation

5.2.Learning activities

5.3.Program

NUTRITIONAL PATHOLOGY

1..Malnutrition

2..Obesity

3. Metabolic syndrom

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4. Diabetes Mellitus
5. Thyroid disease
6. Congenital metabolism errors
7. Carbohydrate metabolism,
8. Aminoacid metabolism diseases.
9. Lipid metabolism: Dyslipidemia.
10. Diseases of plasma proteins. Metabolism of purines. Gout
11. Pathology of the musculoskeletal system. Calcium and phosphorus metabolism disorders.
10. Oncology: nutritional pathophysiology.
11. Advances in molecular nutrition (nutrigenomics)
12. Nutritional effects of alcohol
13. Gastrointestinal pathology.: esophageal dysphagia, gastroduodenal ulcer, heartburn, intestinal constipation and diarrhea
14. Malabsorption syndrom I
- 15.. Malabsorption syndrom II. Celiac disease. Short bowel syndrom. Inflammatory bowel disease.
16. Liver and nutrition.
17. Pancreatic insufficiency
18. Food allergy and food intolerance.
19. Vitamin deficiency

20. Hypervitaminosis
21. Diseases related to trace elements
22. Nutritional pathology in neurological diseases
- 23..Renal insufficiency. Dialysis, renal transplantation.
24. Nutritional pathology in cardiovascular diseases (hypertension, heart insufficiency, atherosclerosis)
- 25 Nutritional pathology in respiratory diseases (COPD)
26. Nutritional pathology in surgical diseases I
27. Nutritional pathology in surgical diseases II
27. Nutritional pathology in organ transplantation

5.4.Planning and scheduling

5.5.Bibliography and recommended resources